

Product Evaluation

WIN2062 | 1215

Engineering Services Program

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

Evaluation ID: WIN-2062 **Effective Date:** December 1, 2015

Re-evaluation Date: August 2018

Product Name: Prime Wood Direct Set Picture Window, Impact Resistant

Manufacturer: Lincoln Wood Products, Inc.

1400 Taylor Street Merrill, WI 54452 (715) 536-2461

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Prime Wood Direct Set	LC-PG65 74 x 29 – FW	+6E ncf
1	Picture Window	Missile Level D	±65 psf

Product Dimensions:

System	Overall Size	Operable Sash Size	Sash Daylight Opening Size
1	74" x 29"	N/A	N/A

Product Identification (Certification Label on Window):

System		
	Certification Agency	AAMA
	Manufacturer's Name or Code Name	LN-1
1	Product Name	Prime Direct Set
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
		AAMA 506-08; Missile Level D

Impact Resistance:

System	Impact Resistant	Requirement
1	Yes	These products satisfy TDI's criteria for protection from windborne debris in the Inland I and Seaward zone. Install the assemblies at a height on the structure that does not exceed the assemblies' design pressure rating.

Installation:

System			
	Type of Installation	New Construction- Fin Install	
	Wall Framing	Spruce-Pine-Fir dimension lumber	
	Masonry Clips	20 gauge x 1-1/2" x 3" Galvanized steel	
	Brickmold	Cellular PVC Brickmold (at the head and side jambs)	
	Fasteners	#8 x 3" PFH screws	
		2-1/2" wire brads	
		#7 x 3/4" SS PH screws (to window frame)	
		8d x 2-1/2" long common nails (to wood frame)	
1	Fastener Location/Spacing	Brickmould: #8 x 3" (3-12") from corner and (8-12") on	
		center.	
		Brickmould and Cellular PVC Sill Noising: 2-1/2" wire braids	
		1-1/2" from corner and 5-8" on center.	
		Masonry Installation Clips (at head and side jambs): 3" from	
		each corner and 12"-17" on center.	
		Masonry Clips – #7 x 3/4" SS PH screws (to window frame).	
		Masonry Clips – Two 8d x 2-1/2" long common nails (to wood	
		frame).	
	Fastener Penetration	1-1/2" Minimum penetration into wall framing	

Note: Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.